

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-30. Canceled.

31. (New) A code division multiple access (CDMA) user device comprising:
a transceiver configured to communicate over a plurality of wireless channels with a transmitter in a base station; and

the transceiver is further configured to receive data traffic from at least one data buffer in the base station over at least one wireless channel transmitted from the transmitter in the base station;

wherein the transceiver is assigned at least one wireless channel for receiving data traffic from the base station based on an urgency factor indicative of the urgency of the data traffic to be transmitted from the at least one data buffer in the base station.

32. (New) The CDMA user device according to claim 31, wherein the urgency factor is determined using the amount of data traffic present in the at least one data buffer in the base station.

33. (New) The CDMA user device according to claim 31, wherein the urgency factor represents the need for the CDMA user device to receive data traffic over at least one wireless channel.

34. (New) The CDMA user device according to claim 31, wherein the urgency factor permits the dynamically allocating of an optimum number of wireless channels to the CDMA user device for receiving data traffic.

35. (New) The CDMA user device according to claim 31, wherein the urgency factor is used to determine channel allocation on a per CDMA user device basis.

36. (New) The CDMA user device according to claim 31, wherein the urgency factor is used to determine channel allocation based on the data type of the data traffic.

37. (New) The CDMA user device according to claim 31, wherein the CDMA user device is associated with at least one data buffer in the base station.

38. (New) The CDMA user device according to claim 31, wherein the at least one buffer in the base station is configured to store data traffic to be transmitted to the CDMA user device.

39. (New) The CDMA user device according to claim 31, wherein the data traffic comprises packet data corresponding to a particular traffic type attribute.

40. (New) The CDMA user device according to claim 31, wherein the at least one data buffer is a memory structure controlled by a software application.

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Application No.: 10/767,326

41. (New) The CDMA user device according to claim 31, wherein the at least one data buffer is hardware controlled by a fast cache memory.